|          | Туре | L#  | Hits  | Search Text   | DBs                                   | Time Stamp          | Comme<br>nts |      |
|----------|------|-----|-------|---|---------------------------------------|---------------------|--------------|------|
| <b>—</b> | BRS  | L1  | 1087  | phycobiliprotein  | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:41 |              |      |
| 2        | BRS  | L2  | 12491 | phycoerythrin or<br>phycocyanin or<br>allophycocyanin   | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:42 |              | - 20 |
| ယ        | BRS  | L3  | 9703  | (affinity adj tag) or (binding adj moiety) or (signaling adj  | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:42 |              |      |
| 4        | BRS  | 14  | 59202 | fusion adj protein  | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:48 |              |      |
| 5        | BRS  | 1.5 | 6     | (1 or 2) same 3 same 4  | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:54 |              |      |
|          | BRS  | 16  | 6     | ((fusion adj protein) same (phycobiliprotein or (phycoerythrin or phycocyanin or allophycocyanin))) same oligomeric | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:52 |              |      |
| 7        | BRS  | L7  | 29949 | (biotin adj binding) or (antigen adj binding)   | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:53 |              |      |
| ∞ _      | BRS  | 8.1 | 0     | 6 same 7  | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:53 |              |      |
| 9        | BRS  | L9  | 669   | display\$2 adj domain   | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:54 |              |      |
| 10       | BRS  | L10 | 5     | (1 or 2) same 3 same 9  | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:54 |              |      |

|    | Туре | L#               | Hits | Search Text              | DBs                                   | Time Stamp          | Comme<br>nts | Error<br>Definitio<br>n |
|----|------|------------------|------|--------------------------|---------------------------------------|---------------------|--------------|-------------------------|
| 11 | BRS  | L11              | 57   | glazer adj alexander.in. | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:54 |              |                         |
| 12 | BRS  | L12              | 5    | cai adj yuping.in.       | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:54 |              |                         |
| 13 | BRS  | L13              | 57   | L11 or L12               | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:55 |              |                         |
| 14 | BRS  | L14              | 14   | 13 and (1 or 2)          | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:55 |              |                         |
| 15 | BRS  | L15              | 5    | 14 and 4                 | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:55 |              |                         |
| 16 | BRS  | L16              | 2699 | cyanobacterium           | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:56 |              |                         |
| 17 | BRS  | L17              | 30   | rhodophyte               | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:56 |              |                         |
| 18 | BRS  | L18              | 46   | cryptomonad              | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:56 |              |                         |
| 19 | BRS  | L19 <sub>.</sub> | 14   | anabaena adj cell        | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:56 |              |                         |
| 20 | BRS  | L20              | 2719 | L16 or L17 or L18 or L19 | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:56 |              |                         |
| 21 | BRS  | L21              | 260  | 20 and (1 or 2) and 4    | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:57 |              |                         |
| 22 | BRS  | L22              | 80   | 21 and (3 or 7)          | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:58 |              |                         |
| 23 | BRS  | L23              | 26   | 22 and oligomeric        | US-PGPUB; USPAT;<br>EPO; JPO; DERWENT | 2006/08/10<br>08:58 |              |                         |

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## (FILE 'HOME' ENTERED AT 09:01:50 ON 10 AUG 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT

09:05:12 ON 10 AUG 2006

- L1 3164 S PHYCOBILIPROTEIN
- L2 14015 S PHYCOERYTHRIN OR PHYCOCYANIN OR

## **ALLOPHYCOCYANIN**

- L3 15311 S L1 OR L2
- L4 204503 S FUSION PROTEIN
- L5 5457 S (AFFINITY TAG) OR (BINDING MOIETY) OR (SIGNALING MOIETY)
- L6 80 S DISPLAY? DOMAIN
- L7 5536 S L5 OR L6
- L8 3 S L3 (P) L4 (P) L7
- L9 3 DUPLICATE REMOVE L8 (0 DUPLICATES REMOVED)
- L10 37528 S (BIOTIN BINDING) OR (ANTIGEN BINDING)
- L11 2988 S PROTEASE CLEAVAGE
- L12 1 S L9 AND (L10 OR L11)
- L13 37977 S CYANOBACTERIUM OR RHODOPHYTE OR CRYPTOMONAD OR (ANABAENA CELL
- L14 1 S L13 AND L8
- L15 2 S L3 (P) L7 (P) OLIGOMERIC
- L16 2 DUPLICATE REMOVE L15 (0 DUPLICATES REMOVED)
- L17 0 S L16 NOT L9
- L18 1535 S GLAZER A?/AU
- L19 8181 S CAI Y?/AU
- L20 9695 S L18 OR L19
- L21 6 S L20 AND L3 AND L7
- L22 3 DUPLICATE REMOVE L21 (3 DUPLICATES REMOVED)
- L23 1 S L22 NOT L9

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